

Title (en)
HANDLE SUPPORT FOR A MOTOR VEHICLE

Title (de)
GRIFFHALTERUNG FÜR EIN KRAFTFAHRZEUG

Title (fr)
SUPPORT DE POIGNÉE POUR UN VÉHICULE AUTOMOBILE

Publication
EP 3724429 A1 20201021 (FR)

Application
EP 18816083 A 20181214

Priority
• FR 1762164 A 20171214
• EP 2018085056 W 20181214

Abstract (en)
[origin: WO2019115804A1] The invention relates to a handle support (1) designed to be mounted on an opening panel of a motor vehicle, an opening panel handle assembly comprising such handle support (1) and a method for mounting the opening panel handle assembly. The handle support (1) comprises a base (5), a lever (6) that is rotatably mounted, comprising a first arm (9) intended to be connected to an arm of the handle and to slide in the interior of the housing (11) of the base (5) along a sliding path (Y), and a return spring (7) that exerts a return force on the lever (6) to bring it back to a closed position. According to the invention, the handle support (1) comprises: - a first blocking means (12) to block the lever (6) in translation along the direction (X) in an axial position that is offset in relation to the sliding path (Y), helping to keep the lever (6) in an intermediate angular position between the closed position and the open position, - a second blocking means (13) to block the rotation of the lever (6) when the lever (6) is in an intermediate angular position, and - a means of transforming (14) a rotational movement of the lever (6) into a translational movement of the lever (6) when the lever (6) is pivoted from its intermediate angular position toward an open position, in order to free the lever (6) from the first and second blocking means (12, 13).

IPC 8 full level
E05B 79/06 (2014.01)

CPC (source: EP)
E05B 79/06 (2013.01); **E05B 85/10** (2013.01)

Citation (search report)
See references of WO 2019115804A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2019115804 A1 20190620; BR 112020011724 A2 20201117; BR 112020011724 B1 20231205; CN 111479977 A 20200731; CN 111479977 B 20220322; EP 3724429 A1 20201021; EP 3724429 B1 20211020; ES 2902400 T3 20220328; FR 3075242 A1 20190621; FR 3075242 B1 20191206

DOCDB simple family (application)
EP 2018085056 W 20181214; BR 112020011724 A 20181214; CN 201880081041 A 20181214; EP 18816083 A 20181214; ES 18816083 T 20181214; FR 1762164 A 20171214